



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hongxin Song et al.

Art Unit : Unknown

Serial No. : 10/600,419

Examiner : Unknown

Filed : June 20, 2003

Title : AVERAGING SIGNALS TO IMPROVE SIGNAL INTERPRETATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir;

The attached form PTO-1449 was inadvertently left out of the original filing submitted on June 20, 2003, although the references were submitted with the original filing of the application and, therefore, are not provided herewith. Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

Aug. 25, 2003

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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
MP0275Application No.
10/600,419**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Hongxin Song et al.Filing Date
June 20, 2003Group Art Unit
Unknown**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,255,136	10/19/1993	Machado, et al			
	AB	5,291,198	03/01/1994	Dingwall, et al			
	AC	5,610,776	03/11/1997	Oh			
	AD	6,038,091	03/14/2000	Reed, et al			
	AE	6,151,179	11/21/2000	Poss			
	AF	US 6,384,999 B1	05/07/2002	Schibilla			
	AG	US 6,424,476 B1	07/23/2002	Matsubara, et al.			
	AH	US 6,493,165 B1	12/10/2002	Satoh, et al			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AI	EP 1 271 509 A1	01/02/2003	EPO				
	AJ							
	AK							
	AL							
	AM							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AN	Hanson, W., "Hard Disk Drives," February, 1999, IEEE, Southern Minnesota Section Newsletter
	AO	Pai, P., "Equalization & Clock Recovery in Magnetic Storage Read Channels," a dissertation, December, 1996, UCLA, Electrical Engineering Department
	AP	
	AQ	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.